Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000



or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further cor ndicated unless corrected l naintenance fee notification	below or directed otherwise	atent, advance orders and in Block 1, by (a) specif	d notification of fying a new corr	maintenance fees espondence addres	will be mailed to the curren s; and/or (b) indicating a sep	t correspondence address as sarate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 02/11/2005				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
			110		S	
1177 AVENUE OF	SBURD, ESQ. APIRO, MORIN & OSF FTHE AMERICAS	IINSKY LLP	I Si Si ac tr	nereby certify that	ertificate of Mailing or Tran this Fee(s) Transmittal is bein with sufficient postage for fi ail Stop ISSUE FEE addres SPTO (703) 746-4000, on the	ng deposited with the United
41st FLOOR NEW YORK, NY	10036-2714		Ī			(Depositor's name)
05/06/2005 MBEYENE2 0		MAY 0 5 2005 2	.			(Signature)
1 FC:1501	1400.00 0	MAY 11 3 1		(Da		
2 FC::8001 APPLICATION NO.	30,00 gr FILING DATE	KORST N	NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/659,767	09/11/2000	THATIEN	Hiroyuki Ishii		P/126-189	4989
OD CAPABLE OF I	DISCRIMINATING PLURA	L KINDS OF MODULAT	TION TYPES		TOMATIC MODULATION	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE \$1400	PUB	LICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional NO			\$0	\$1400	05/11/2005
EXAMINER		ART UNIT	CLA	SS-SUBCLASS		
CORRIELU	US, JEAN B	2637	3	75-316000		
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON			or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
PLEASE NOTE: Unless recordation as set forth in NAME OF ASSIGN	s an assignee is identified be a 37 CFR 3.11. Completion of EE Orporation	low, no assignee data wing this form is NOT a subs	ill appear on the stitute for filing a DENCE: (CITY	patent. If an assign assignment. and STATE OR CO	n	
lease check the appropriate	e assignee category or categor	ries (will not be printed or	n the patent) :	Individual	Corporation or other private g	roup entity Government
a. The following fee(s) are enclosed: 4b. Payment				unt of the fee(s) is	enclosed	
Jssue Fee Publication Fee (No s	1		ard. Form PTO-20			
Advance Order - # o	f Copies (10) Te	Th Depos		eby authorized by	charge the required fee(s), o	r credit any overpayment, to copy of this form).
	(from status indicated above	_	Amuliaamtia ma l	M2 gaining SM	ALL ENTITY status. See 37 (CFR 1 27(a)(2)
	MALL ENTITY status. See		• •			
OTE: The Issue Fee and Paterest as shown by the rec	by requested to apply the Issu- bublication Fee (if required) vords of the United States Pate	in not be accepted from a pland Trademark Office.	anyone other tha	the applicant; a re	asly paid issue fee to the appli- gistered attorney or agent; or	the assignee or other party in
Authorized Signature	Michael	1. 1chee		Date	May 4, 20	2/2
Typed or printed name _	Michael J.	Scheer		Registratio		<i>t5</i>
his collection of information application. Confidential ubmitting the completed aphis form and/or suggestion.	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPTs for reducing this burden, sh	11. The information is red 122 and 37 CFR 1.14. The O. Time will vary depend could be sent to the Chief	quired to obtain on this collection is ding upon the incommendation Off	r retain a benefit by estimated to take 1? lividual case. Any icer, U.S. Patent an	y the public which is to file (a 2 minutes to complete, includ comments on the amount of a Trademark Office, U.S. De	nd by the USPTO to process ing gathering, preparing, and time you require to complete partment of Commerce, P.O.

Box 1450, Alexandria, Virginia 223 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

May 4, 2005

Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. 09/659,767-Conf. #4989 Application Number es pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). September 11, 2000 TRANSMITTAL Filing Date Hiroyuki Ishii First Named Inventor For FY 2005 **Examiner Name** J. B. Corrielus 2637 Applicant claims small entity status. See 37 CFR 1.27 Art Unit G0126.0189 TOTAL AMOUNT OF PAYMENT 1,430.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Money Order None Other (please identify): Check Х Credit Card Dickstein Shapiro Morin & Oshinsky LLP Deposit Account Deposit Account Number: 50-2215 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee x Charge fee(s) indicated below Charge any additional fee(s) or underpayment of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity Small Entity Small Entity Application Type** Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 250 200 100 50 130 65 200 100 100 Design 200 100 300 150 160 80 Plant 150 500 250 600 300 300 Reissue Provisional 200 100 n 0 0 0 Small Entity 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 **Multiple Dependent Claims Total Claims Extra Claims** Fee Paid (\$) Fee (\$) Fee Paid (\$) Fee Paid (\$) **Extra Claims** Indep. Claims - 3 = 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Fee Paid (\$) Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) **Total Sheets** - 100 = (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1501 Utility issue fee 1,400.00 30.00 8001 Printed copy of patent w/o color SUBMITTED BY Registration No. (212) 896-5472 Signature 34.425 Telephone

Name (Print/Type)

Michael J. Scheer